

What is claimed:

- 1                   1.       A method for retrieving law enforcement data from one or more  
2   legacy databases comprising:  
3               forming a law enforcement database by migrating data from one or more legacy  
4   databases and storing the results in a one or more tables;  
5               receiving a search query containing one or more search terms related to a law  
6   enforcement at a web server coupled to the law enforcement database; and  
7               retrieving data matching at least one or more of the search terms from the law  
8   enforcement database based on the search query.
- 1                   2.       The method of claim 1 wherein the step of forming a law enforcement  
2   database further comprising storing the data along with the association between the data  
3   in a detect table.
- 1                   3.       The method of claim 2 wherein the step of storing the data further  
2   comprising storing the data along with the association between the data in the one or  
3   more tables
- 1                   4.       The method of claim 1 wherein the search query is based on a person,  
2   location, vehicle, property or incident.
- 1                   5.       The method of claim 2 wherein the search query is based on a person,  
2   location, vehicle, property or incident associated with one or more other person, location,  
3   vehicle, property or incident.
- 1                   6.       The method of claim 1 wherein the step of forming a law enforcement  
2   database further comprises using a migration server to extract information from the  
3   legacy database and to populate the one or more tables using the extracted information  
4   and a format file.

1           7.     The method of claim 6 wherein the format file is an extensible markup  
2 language file.

1           8.     The method of claim 1 wherein the step of receiving a search query further  
2 comprising receiving a search query from a client computer coupled to the web server.

1           9.     The method of claim 8 wherein the step of receiving a search query from a  
2 client computer further comprises receiving a search query from a client computer  
3 coupled to the web server via an Internet connection.

1           10.    The method of claim 8 further comprising sending the data matching at  
2 least one or more search terms to the client computer.

1           11.    The method of claim 8 wherein the step of receiving a search query further  
2 comprises receiving an encrypted search query from a client computer coupled to the web  
3 server.

1           12.    An integrated police database search system comprising:  
2           a law enforcement database formed by migrating existing data from one or more  
3 pre-existing databases;  
4           a server coupled to the law enforcement database, the server operable to receive  
5 search requests having one or more law enforcement search terms, the server operable to  
6 parse the search request and to retrieve data matching at least one or more of the search  
7 terms, the server further operable to send the data back to a user.

1           13.    The system of claim 12 wherein the legacy database comprises databases  
2 from one or more different law enforcement jurisdictions.

1           14.    The system of claim 12 wherein the legacy database comprises databases  
2 from one or more database structures that are incompatible.

- 1 15. The system of claim 12 wherein the server is a web server.
- 1 16. The system of claim 12 further comprising a plurality of servlets running  
2 on the server to provide data encryption.
- 1 17. The system of claim 12 wherein the server is accessible by one or more  
2 client computers coupled to the server.
- 1 18. The system of claim 17 wherein each of the one or more client computers  
2 are running a web browser.
- 1 19. The system of claim 12 wherein the database further comprises a detect  
2 view operable to receive a search query and return information associated with the data  
3 retrieved by the search request.
- 1 20. The system of claim 12 wherein a connect view in the database is operable  
2 to receive a search query and returning data related to one or more search terms in the  
3 search query.
- 1 21. The system of claim 17 wherein the one or more clients are coupled to the  
2 server via a connection over the Internet.
- 1 22. The system of claim 12 further comprising a migration server operable to  
2 extract information from the one or more pre-existing databases.
- 1 23. The system of claim 12 wherein the migration server receives information  
2 from a format file to assist in the population of the law enforcement database.
- 1 24. The system of claim 23 wherein the format file is an XML file.

1           25.    A method for retrieving law enforcement data from one or more law  
2 enforcement databases comprising:  
3           accessing a law enforcement search site using a web browser running on a client  
4 computer;  
5           receiving search requests at the law enforcement search site as user input to a  
6 search form;  
7           forming a database query from the search request at a server;  
8           querying a law enforcement database using the database query, the law  
9 enforcement database formed by migrating data from one or more pre-existing legacy law  
10 enforcement databases.

1           26.    The method of claim 25 further comprising the step of automatically  
2 updating the law enforcement database when information is added to the one or more pre-  
3 existing legacy law enforcement databases.

1           27.    The method of claim 25 wherein the step of receiving a search request  
2 comprises receiving a search request to search for data contained in the search request as  
3 well as data associated with the data retrieved by the search request.

1           28.    A system for searching a police database comprising:  
2 a client computer operable to run a web browser;  
3 a server computer coupled to the client computer, the server running a web server  
4 operable to send and receive search pages from the client computer;  
5 a police database coupled to the server, the police database formed by migrating  
6 information from one or more legacy databases using a migration tool to format  
7 information in legacy database for use in the police database.

1           29.    The system of claim 28 wherein the police database comprises a detect  
2 view for searching for data related to a search term.

- 1           30.    The system of claim 28 wherein the police database is automatically
- 2    updated when data is added to the one or more legacy databases.

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